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 BAKER, J.W. Washington Public Power Supply System  
 RECIP. NAME RECIPIENT AFFILIATION  
 MARTIN, J.B. Region 5 (Post 820201)

SUBJECT: Extends time to complete ECCS pump room penetration seal  
 rework & flood monitoring instrumentation evaluations from  
 920930 to 921231, per commitment in LER 92-034-00, dtd 920812.  
 Compensatory actions implemented will remain in place.

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October 12, 1992  
G02-92-238

Docket No. 50-397

Mr. J. B. Martin  
Regional Administrator  
US NRC, Region V  
1450 Maria Lane, Suite 210  
Walnut Creek, Ca. 94596

Dear Mr. Martin:

Subject: WNP-2, OPERATING LICENSE NPF-21 SPECIAL REPORT:  
EXTENSION OF TIME TO COMPLETE ECCS PUMP ROOM PENETRATION SEAL REWORK  
AND FLOOD MONITORING INSTRUMENTATION EVALUATIONS

Reference: LER 92-034-00, "Non-Water Tight Penetration Seals in ECCS Pump Rooms  
Could Result In Common Mode Failure From Flooding," dated August 12,  
1992.

The purpose of this letter is to extend the time to complete the subject rework and evaluations from September 30, 1992, as previously committed to in the reference LER, to December 31, 1992. The test program to select materials and qualify the penetration configurations has taken longer than expected. The material and configurations required two weeks cure time before testing. This caused the test program to extend to nearly 2 1/2 months. We had anticipated a 2 week test program. We also found that sealing the threaded conduit joints was more difficult than originally predicted.

The potential for flooding in the Reactor Building stairwells (and any resultant common mode flooding of ECCS pump rooms) is being evaluated to determine the need for leak detection instrumentation in the stairwells. The evaluation will address flooding due to moderate energy line breaks in the Reactor Building stairwells, as well as possible long term passive failures located in the stairwells. The evaluation of passive failures has been completed, but additional time is needed to fully evaluate the impact of flooding due to moderate energy line breaks. Should leak detection be deemed necessary, it will be installed after the seal repairs have been completed.

The Compensatory Actions implemented as an Immediate Corrective Action will remain in place until the seal material has cured and the subject evaluations have been completed. If leak detection instrumentation is required, appropriate Compensatory Actions will be implemented and remain in effect until the instrumentation is installed and operable.

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EXTENSION OF TIME TO COMPLETE ECCS PUMP ROOM  
PENETRATION SEAL REWORK AND FLOOD MONITORING  
INSTRUMENTATION EVALUATIONS

Supply System engineers discussed the seal test program and the schedule extension with the NRC residents, Messrs. Bill Ang and Dave Proulx, on September 28, 1992. An additional discussion was held on October 5, 1992 with Mr. Dave Proulx to extend the completion date of the subject evaluations.

Very truly yours,



J.W. Baker (M/D 927M)  
WNP-2 Plant Manager

REF/bk

cc: Document Control Desk - NRC  
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